



HÄFELE

EL8000 -TC

DIGITAL DOOR LOCK



Product features



Panic Release handle type

It facilitates escapes while in danger opening easily with a simple action of lever down.



Random security coding function

When you enter your home with friends or other people, you don't want to show secret code to them. In this case, you may press any number randomly without limitation and then enter your secret code at final. Then, you can open the door without revealing your secret code.



High reliance mechanical mortise lock type

It has high reliability mechanical mortise lock type with installing the locking device on door body inside.



Free-direction mortise lock type

The mortise lock of this product facilitates easy adjusting to left or right handle direction.



Mute function

You can open the door in quiet not to interrupt neighbor without any operating sound temporarily.



Double lock function

When double lock system is activated, the door cannot be opened from outside even with the registered card key or secret code.



Battery level indicator and alarm for battery replacement time.

Easy to check battery status with 3 step level indicator and alarming battery replacement time with sound & lamp.



Volume control by 8 levels

Volume can be controlled at 8 different levels.



Auto lock / auto relock function

If the door is closed, you don't need to lock the door manually. It will be locked automatically. And the door can be relocked by itself in 10 seconds if the door is not opened after the correct secret code (or registered card key) is applied.



Register 8 different secret codes & 20 card keys

Maximum 8 secret codes and 20 card keys can be registered for convenience of each family member or office staff.

Safety precautions



Do not disassemble or alter the lock. Assembling or disassembling the door lock may damage the product. Damages to the product caused by unauthorized persons may result in damages to your property. Please contact our Customer Service.



If the product generates harmful gases or smoke, please remove the batteries immediately from the product. If you do not take this step immediately, the product may suffer severe damage.



Please keep the product away from water or any liquids. If the product is exposed to salty water or liquids, please wipe off the moisture with a soft cloth. If moisture or foreign materials penetrate the product, remove the batteries immediately and contact the Service Agency or Customer Service Center for advice. Using a product contaminated with foreign materials may cause problems.



Please check the batteries every 6 months to see if the batteries are leaking and to check the cleanliness of battery terminals. If leakage is discovered, please wipe out with a dry cloth and replace the new batteries. In case of exposure to leakage, wash with soap and water immediately.



Do not clean the product with flammable materials such as alcohol, benzene or thinners. Such materials may damage the surface or cause a fire.



Batteries should not be exposed directly to heat sources or flames, or submerged in water, because they may leak or explode, resulting in severe damage. Please do not use damaged batteries.



Do not allow the battery electrodes to make contact with metals such as keys, as the battery may overheat, causing explosion or severe damage.



Please do not close the door with the deadbolt in the locked position. It may damage the product or cause a malfunction.



Do not force to pull the front cover. It may damage the product or cause a malfunction.



Please do not mix old with new batteries or use different types. Always use new alkaline batteries. Please make sure the batteries are inserted correctly (+/-) as indicated in the battery compartment. Otherwise, it may cause a leaks or explosions.

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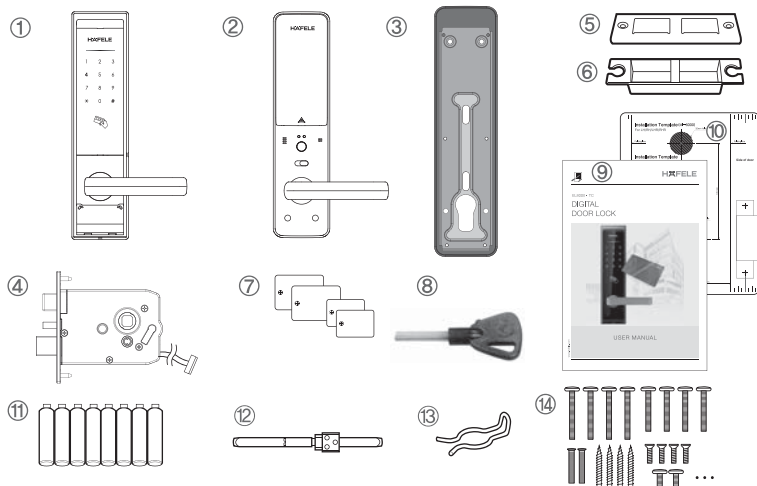
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Applications

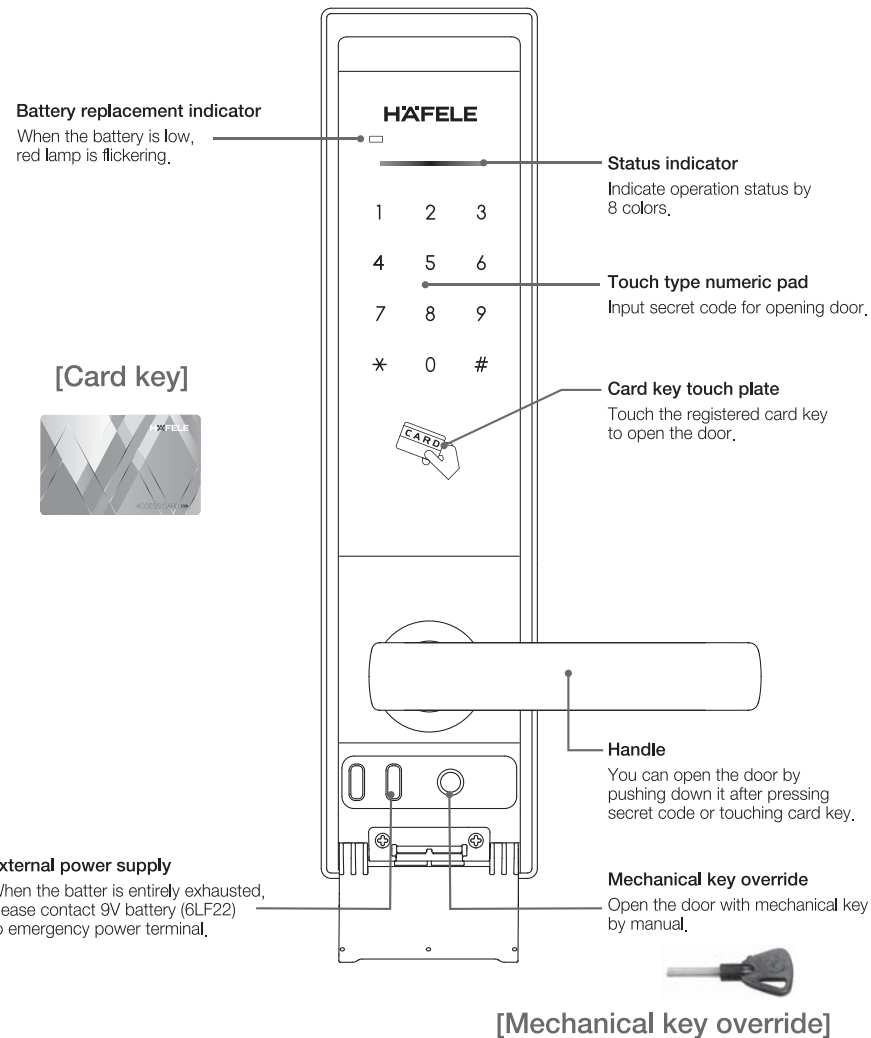
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Product composition and components

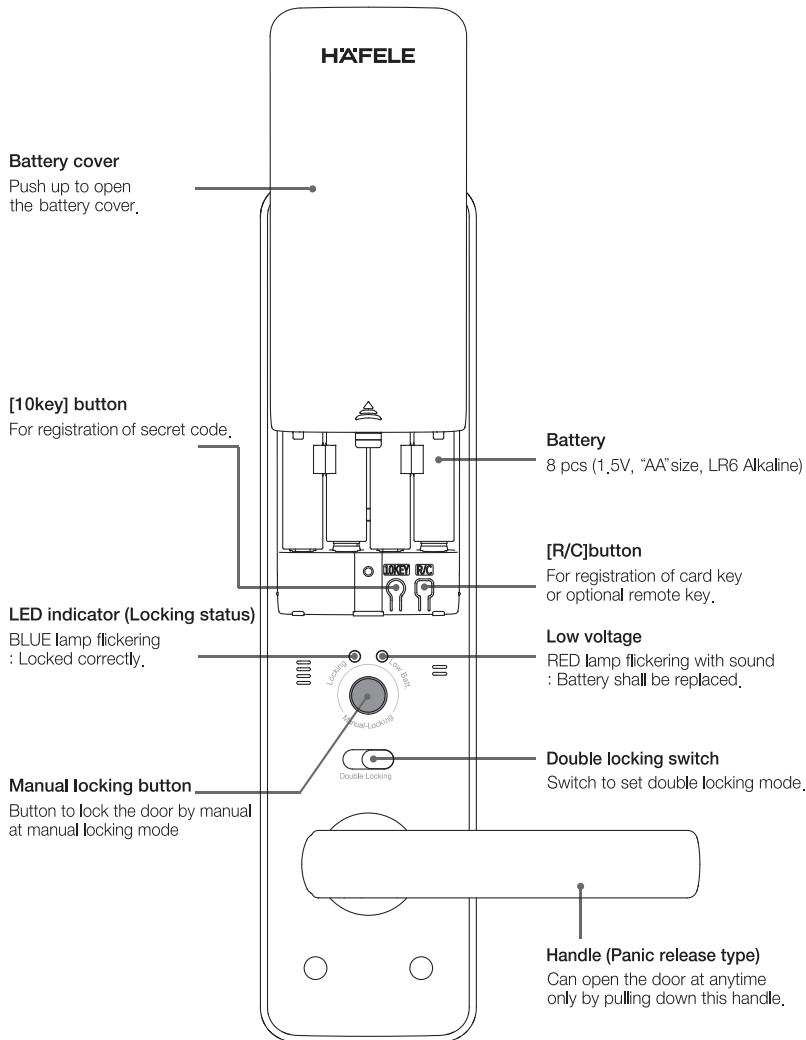


Name	Product specification	Remark
1. Front Ass'y	76(W) x 306(H) x 28(D)	Including rubber pad
2. Back Ass'y	71(W) x 298,6(H) x 30,7(D)	
3. Back cover	76(W) x 303,6(H) x 7,9(D)	Including rubber pad
4. Mortise lock	123(W) x 109,5(H) x 24,5(D)	
5. Striker	36(W) x 106(H) x 1,5(D)	
6. Striker housing	24(W) x 102 (H) x 18(D)	
7. card key	4EA	
8. Mechanical key	3EA	
9. User manual	Main user manual	
10. Installation template	Use for making hole at the door	
11. Battery	8 pcs (1.5V, "AA" size, LR6 Alkaline)	
12. Handle shaft	89(W) x 12(H) x 12(D)	
13. Handle shaft stopper	Steel wire spring, 1EA	
14. Screw	5X25mm 4EA : For Back cover (32mm door thickness) 5X30mm 4EA : For Back cover (40mm door thickness) 5X40mm 4EA : For Back cover (50mm door thickness) 5X24,5mm 2EA : For inner lower part 5X8mm 2EA : For inner upper part 3/16inX1/2inch, 4EA : For mortise and striker 3,5X25 : For front/back plate	TH M5X25 TH M5X30 TH M5X40 OH M5X24,5 TH M5X8 FH F3/16X1/2 FH T3,5X25
15. Door thickness	32 - 50mm	

Name and function of each part - Exterior modular

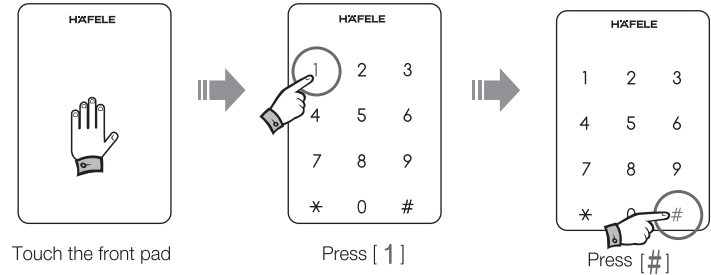


Name and function of each part - Interior modular



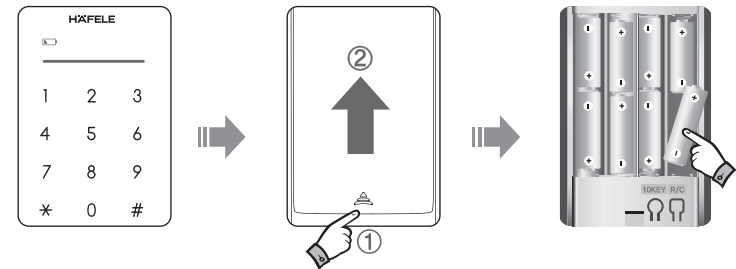
How to check battery capacity / How to replace battery

1. Check battery capacity



GREEN - High / ORANGE - Low / RED - Very low (Replace battery immediately)

2. Battery replacement



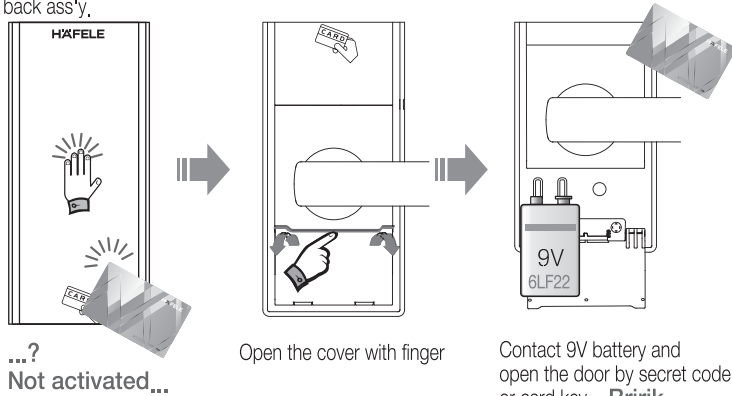
1. If battery lamp in RED is flickering with sound,
2. Separate battery cover by pushing to arrow direction as pressing arrow mark (①) by finger.
3. Replace all 8 batteries to new one in same position as like above picture, (1,5V, "AA" size, LR6 Alkaline)

Note

- Life of battery is around one year based on 20 times of uses a day.
- Battery life can be vary depending on battery's manufacturer, production date, installed environment and usage frequency.
- Second hand battery or usage of different type batteries can be a reason of door lock's malfunction.
- Do not use rechargeable battery.
- Leakage on battery can be caused and it is very harmful for door lock's operation. Please check batteries periodically (at least every 6 months) and if there is any of leakage on battery, replace all to new batteries.

How to apply external power in the emergency

When the battery is entirely exhausted and door lock is not activated, please contact 9V (6LF22) battery to emergency power terminal.
Once the door lock is activated, open the door by secret code / card key and replace the batteries in back ass'y.

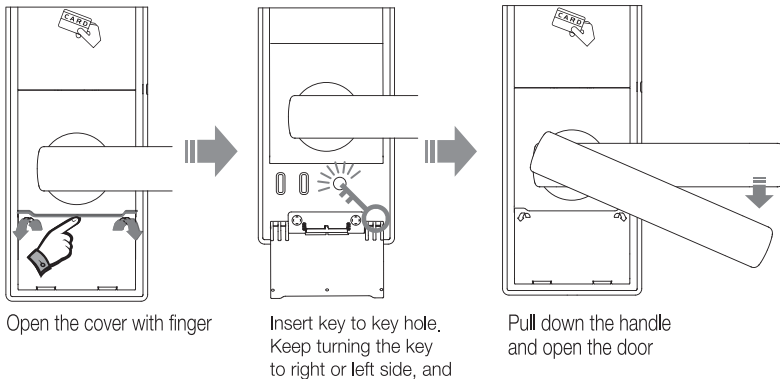


...?
Not activated...

Open the cover with finger

Contact 9V battery and open the door by secret code or card key. ~Brikik

How to use mechanical override key



Open the cover with finger

Insert key to key hole. Keep turning the key to right or left side, and

Pull down the handle and open the door

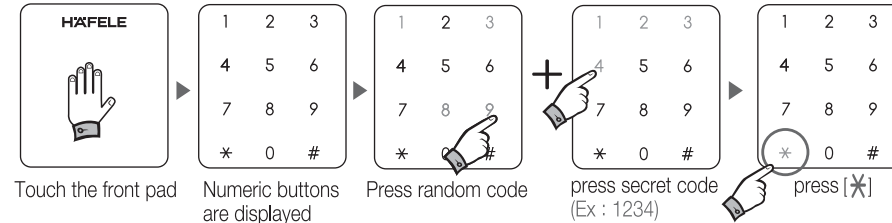


Note

- Position of polarity is in regardless.
- Please keep mechanical override key separately for usage in the emergency.
- After using mechanical override key, please store it safely.

How to use touch-pad and random security coding function

Random security coding function - Press any number randomly without limitation and then enter your secret code at final. With this function, you can open the door without revealing your secret code to others.



Touch the front pad

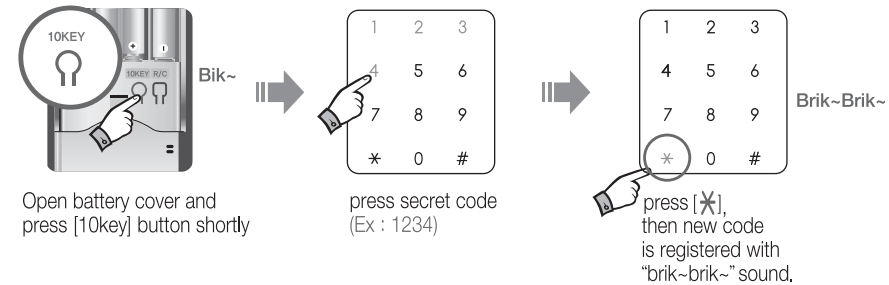
Numeric buttons are displayed

Press random code

press secret code (Ex : 1234)

press [*]

How to register secret code.



Open battery cover and press [10key] button shortly

press secret code (Ex : 1234)

press [*], then new code is registered with "brik-brik~" sound.

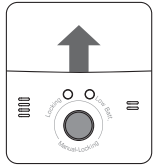


Note

- Do not wear gloves during operation for touch pad.
- When you use random security coding function, actual secret code shall be entered at final.
- Please use soft cloth when you clean touch pad.
- Factory setting secret code is '1①2②3③4④'
- Max. 8EA of Secret code can be registered with 4 to 12 digits.
- To register multiple secret code, press new secret code and press [*] successively.
- Existing secret code are deleted automatically after registration of new secret code.
- After changing secret code, please verify it by unlocking with new secret code.

How to register/delete card key

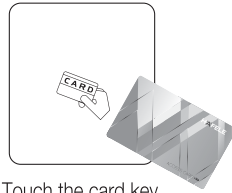
1. Card key registration



Open the battery cover



Press [R/C] button shortly



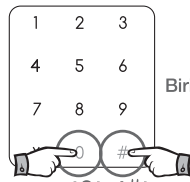
Touch the card key one by one.

2. How to remove card key (Delete all)



Press [R/C] button shortly

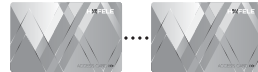
Bik~



Press [0]→[#]

All card key data deleted,

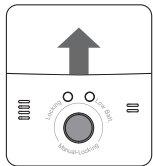
Biriririk~



Up to 20EA available

How to delete all secret code & card key

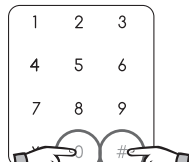
This function is to delete all secret code & card key



Open the battery cover



Press both of [10key] and [R/C]button for 3 seconds
Bik~Bik~



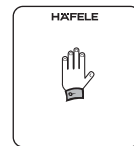
Press [0]→[#], then all secret code & card key will be deleted with sound of Biriririk~

Note

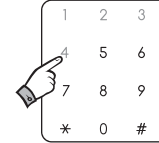
- Existing card key memory is deleted automatically after registration of new card key.
- Delete of individual secret code or card key is not available.
- To register multiple card, touch the new card keys successively and then press [*].
- Max. 20 card keys can be registered.

How to open from outdoor (Mute function)

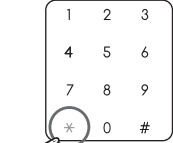
1. Open the door using secret code



Touch the front pad



Press secret code (Ex : 1234)



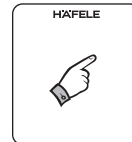
Press [*], pull down the handle to open the door.



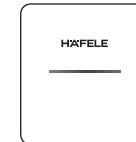
2. Open the door using card key

- 1) Touch the registered card key to card contact point.
- 2) Pull down the handle and open the door.

3. Open the door with mute function (No sound)



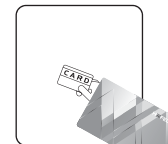
Press front pad by finger tip for a second,



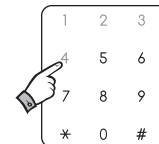
Green LED on display will be flickering two times,



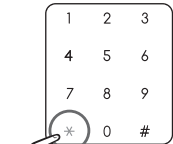
Detach your finger, then numeric pad is turned on,



Touch the card key



Press secret code (Ex : 1234)



And press [*] button, then door will be opened with no sound,

Note

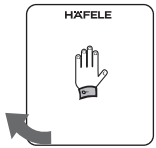
- Mute mode is sustained for 10 seconds.
- If the door is not opened by handle after applying secret code or card key, there will be abnormal locking alarm sound.

How to close from outdoor

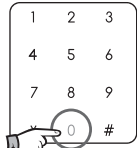
1. Close door at auto-locking mode

When the door is closed, it is locked automatically with beeping sound.

2. Close door at manual-locking mode



Touch the front pad

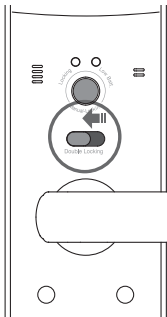


Press [0] button,
then door will be locked.

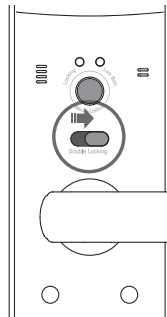
※ At manual-locking mode, door is not locked automatically even though the door is closed.

How to set double locking function

In [Double lock] mode, function of door lock is suspended and can't open the door from outside.



[Double lock] mode installed
(RED)



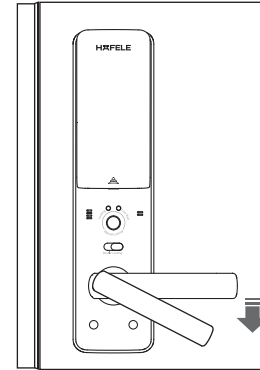
[Double lock] mode released
(GREEN)



Note

- Please confirm that the door is properly closed by pulling down the handle.
- Setting of [Double locking] mode is available when the door is closed.
- Even in [Double locking] mode, it is available to open the door from indoor by pulling down handle. (Panic release system)
- With pulling down handle from indoor, [Double locking] mode shall be released automatically.
- Even in [Double locking] mode, intrusion warning is working properly.
- If the sound is set to mute, there is no status sound. Only indicating lamp is flickering.

How to open from indoor



Just pulling down the handle, door lock is opened at anytime.

“PANIC RELEASE TYPE”

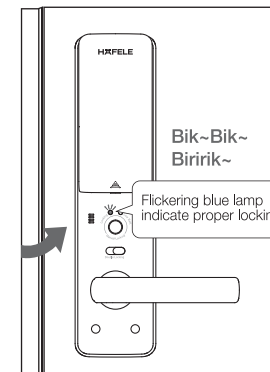
What's PANIC RELEASE?

Door can be opened with simple action of pulling down the handle,
Even the door lock is out of order, people can escape easily in the
emergency such as fire etc.

How to close from indoor

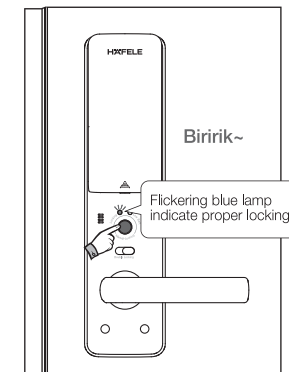
1. In auto-locking mode

When the door is closed,
door is locked with beep sound
automatically.



2. In manual-locking mode

After closing door,
press manual lock button,
then door is locked with beep sound.



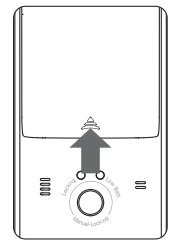
Note

- Before closing the door, make sure that deadbolt is not extrude.

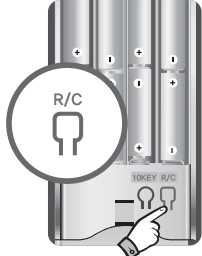
How to use remote key (Optional function)

1. Remote key registration

- Max, 10EA of remote key can be registered



Open the battery cover



Press [R/C]button shortly,

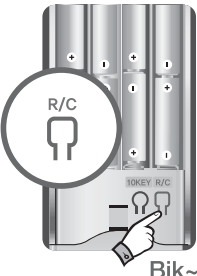


Press any button on remote key, then registered.

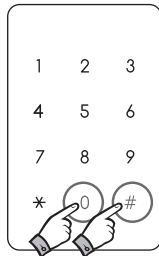
※ For registration of several remote keys, press button of each key one by one,

2. Delete remote key (Delete all)

- With delete remote key, card key will be deleted too.

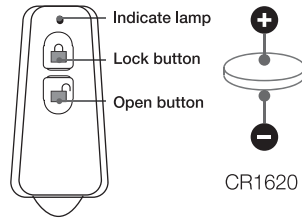


Press [R/C]button shortly,



Press [0]→[#], then all registered remote keys are deleted.

• Portable remote key



- Remote key is optional accessory
- One round battery (CR1620) is equipped,
- To replace battery, open the back cover by screw driver,

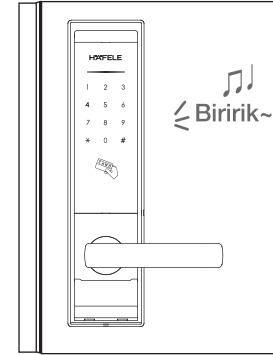
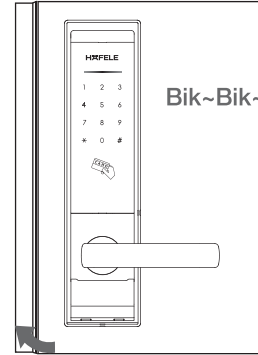


Note

- Another radio device can give effect to operation of remote key.
- With registration of new remote key, previous remote keys and card keys will be deleted automatically.
- Once the remote key is operated for more than 1,000 times at the long distance where the key is not available, remote key is not available anymore and there will be warning sound of "Bibibi".
- If the operating distance of remote key is shorten with vague lamp light or not working entirely, please replace the battery of key. (Be care of exact position of +/-)

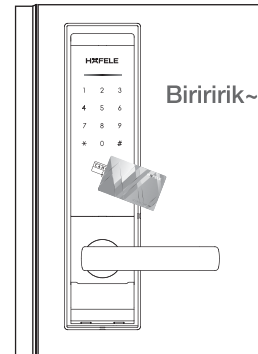
Auto-locking system

When the door is closed, it will be locked automatically.
(Please refer to page 16 for setting method.)

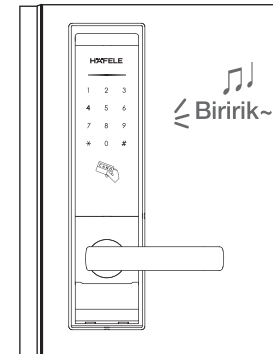


Auto-relocking system

If the door is not opened within 7 seconds after input secret code, it will be relocked automatically to protect user's property.



7 seconds later



Relocked automatically

If the door lock is released by secret code or card key, but user do not open the door,

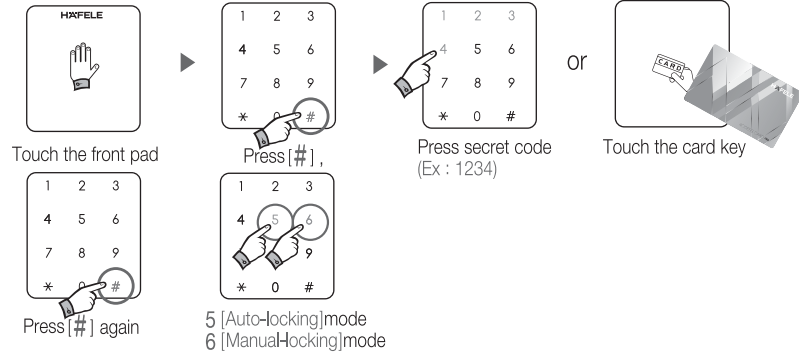


Note

- Auto-relocking system is different from "Auto-locking".
- This is fixed function and can't be released.

How to set auto/manual locking system

1. In Auto-locking mode, door will be locked automatically after closing.
2. In Manual-locking mode, door will be locked with pressing manual lock button after closing.

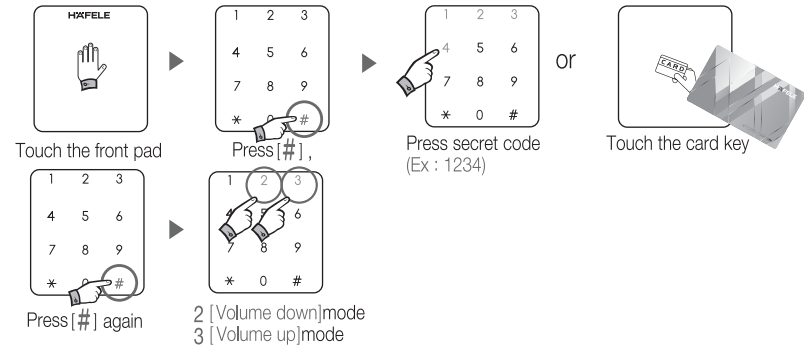


Note

- After setting complete, pull down the handle and close the door.
- In case of [Manual lock] mode, to make it unlocked status, door lock shall be opened by secret code, card key or indoor handle.

How to control volume

Volume can be controlled by 8 levels.



Reference



Indicating Color For Volume level (Total 8 Levels)



※ Press 1 to make maximum level and press 0 to make mute in one time,

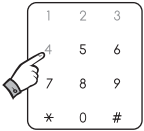


Note

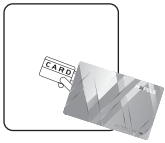
- In mute statue, numeric lamp is flickering with entering secret code.
- After setting, pull down the handle and close the door.

Warning function against mischief or hacking

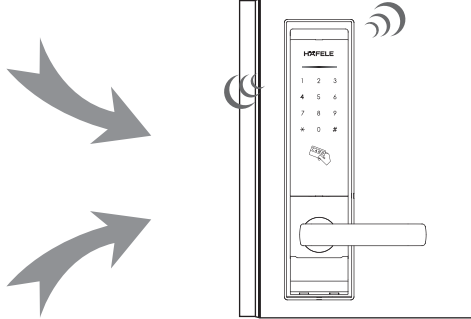
If wrong secret code or unregistered card is applied over 5 times, alarm system is activated with warning sound and all the function of door lock is suspended for one minute.



Applying wrong secret code over 5 times



Applying unregistered card key over 5 times

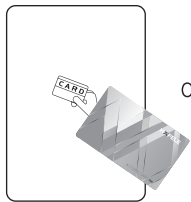


With warning alarm sound system is suspended for 1 minute.

How to release warning sound

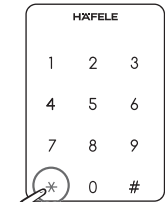
1. By card key

2. By secret code



Touch the card key

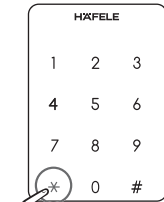
Or



Press [~~*~~],



Press secret code
(Ex : 1234)



Press [~~*~~] again
Warning sound will be stop.

Note

- In case warning function against mischief/hacking is activated, it will be released after one minute.
- Warning status can be released by [10Key], [R/C] or [Manual lock] button.
- Trespass warning alarm continues for 2 minutes.
- If the trespass warning alarm is released by secret code or card key, system return to normal status.

How to install-1 (Mortise lock)

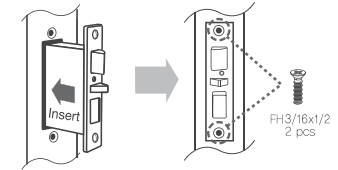


Note

- ➔ Installation method for left handed door and right handed door is same
- ➔ Before Installation, adjust the direction of latch bolt and striker as per door opening direction

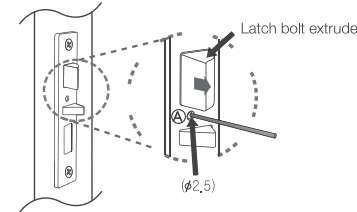
■ Mortise lock installation

Insert mortise body to mortise hole on side door and fix with screws.
Pull out mortise cable to indoor side.

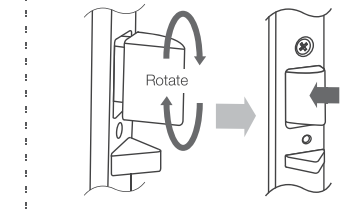


■ How to change the direction of latch bolt

1. Insert pin to hole and push it

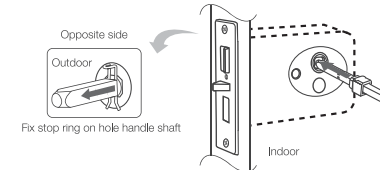


2. Change the direction of latch bolt and press it to be put in the mortise body



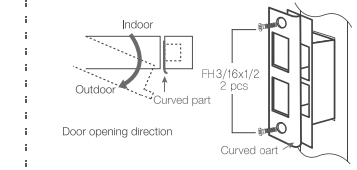
■ How to install handle shaft

1. Insert handle shaft from indoor to outdoor
2. Fix stop ring in the hole on outer part of handle shaft



■ How to install striker

1. Insert striker housing and set the curved part of striker to direct of door opening
2. Fix it with screws



Operating system of mortise lock [Clutch type]

- ※ Theory: With pulling down the handle, clutch is operating mechanically.
- ※ When the door is locked, outdoor handle is not connected to deadbolt. Even though handle is pulling down, deadbolt is remained to Latch bolt and deadbolt sustain locked position and enhance security level.
If the door is unlocked, handle is connected to deadbolt and working together.



Beneficial point

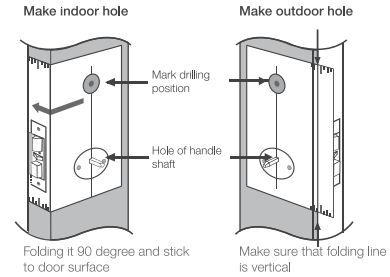
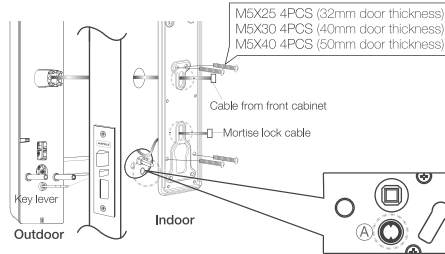
- (1) **High security level:** In locked status, outer handle is not connected to deadbolt. (Independent movement of latch bolt and deadbolt)
- (2) **Durability:** Ensure long lift because deadbolt is not operating by motor system.
- (3) **Easy installation:** Direction of latch bolt can be changed after the installation is finished.

How to install-2 (Product)

☑ Check point before install

⇒ After complete "How to install-1 (Mortise lock)", proceed "How to install-2 (Product)".

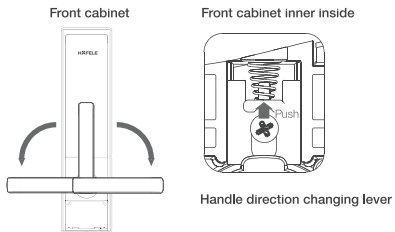
1. Insert handle shaft to "handle shaft hole" of installation template and stick the template to indoor side. Fold the template along to folding line.
2. Fix the exact position of template and mark the drilling position for hole marking. Mark the drilling position on opposite side in the same way.



3. Make hole as per specification ($\varnothing 32$)
4. Set the direction of handle on front cabinet, Pull down the handle to aimed direction until it is fixed with click sound

※ How to reset the direction of handle

Press up the handle direction changing lever which is located inner side of each cabinet. Handle will be turned back to middle position.

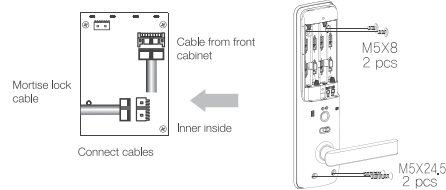


5. Put the cable of front cabinet through the upper hole to indoor. Pull out the cable from front cabinet and mortise lock cable through the hole of back cover. Fix the back cover to the front cabinet using screws.

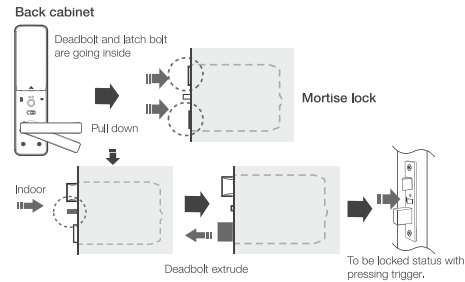
Tip: Insert the key lever to the hole (A) correctly

6. Connect two cables to PCB exactly and fix the back cabinet with screws.

※ Set the direction of handle of back cabinet



☑ Check proper operation of product



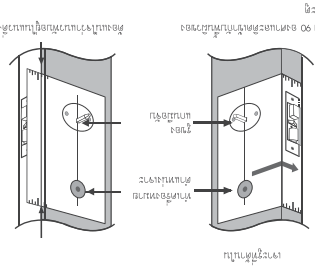
☑ Pull out the cable from front cabinet and mortise lock cable through the hole of back cover.

☑ Check point after installation

- ☑ Insert batteries correctly and do open/close test at indoor
- ※ If you close the door from outdoor as the installation is not perfect, you cannot open the door.
- ☑ Register secret code as per user manual
- ※ Factory setting ①②③④

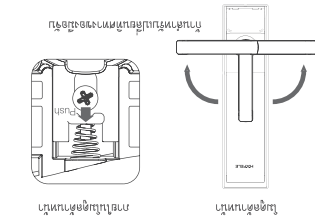
CSCTC2-2 (Walk-in)

1. ใส่ตามข้อก่อนหน้าไปเรื่อยๆ ใส่ที่ส่วนที่ 1 ตามแบบภาพ และติดตั้งตามแบบภาพที่ 1 นี้
2. ติดตามแบบภาพที่ 2 นี้ และใช้ที่กั้นที่ 1 และที่กั้นที่ 2 ตามแบบภาพที่ 2 นี้



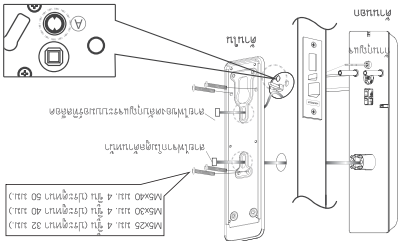
3. เสริมความแน่นหนาด้วยการใช้ (CS2) 4. การติดตั้งของตู้เย็น Walk-in ตู้เย็นจะนำไป

※วิธีติดตั้งของตู้เย็น
 การติดตั้งตู้เย็นเป็นแบบตู้เย็นตู้เดียวหรือตู้เย็นตู้คู่ในช่องแช่แข็ง



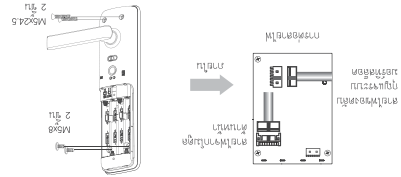
5. อุดสายไฟของตู้เย็นด้วยวัสดุกันไฟและสายไฟของตู้เย็นจะวางบนเบอร์ดรีลลิสต์ของตู้เย็นช่องแช่แข็ง

☞ หลังจากการ "ติดตั้ง-1" (เช่นติดตั้งเบอร์ดรีลลิสต์) "ติดตั้ง-2" (เช่นติดตั้ง)

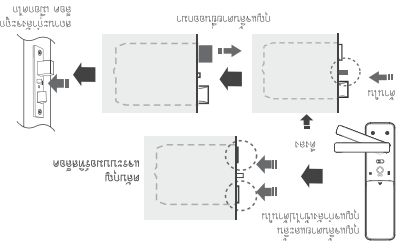


6. เชื่อมต่อสายไฟของตู้เย็นเข้ากับ PCB ให้อุณหภูมิ และติดตั้งประตูด้านหลัง

※ การติดตั้งของตู้เย็นตู้เดียว



☞ วิธีติดตั้งของตู้เย็นตู้คู่



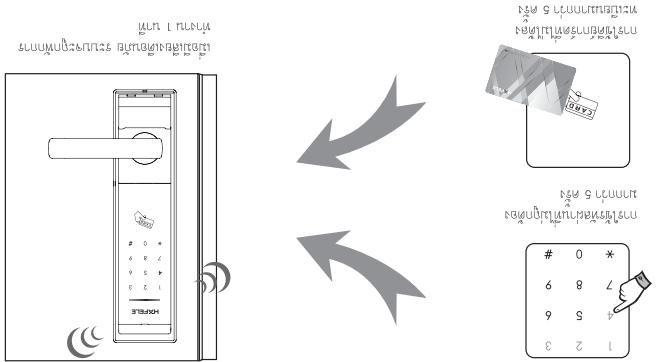
☞ การเชื่อมต่อของตู้เย็นตู้คู่

☞ ตรวจสอบการทำงานของตู้เย็นตู้คู่

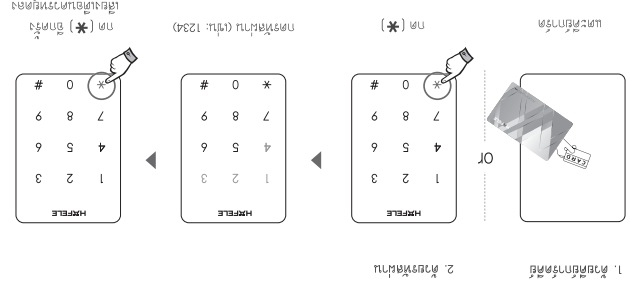
1. ตรวจสอบการทำงานของตู้เย็นตู้คู่
2. ตรวจสอบการทำงานของตู้เย็นตู้คู่
3. ตรวจสอบการทำงานของตู้เย็นตู้คู่
4. ตรวจสอบการทำงานของตู้เย็นตู้คู่

วิธีการใช้งาน
ฟังก์ชันการตั้งค่าการล็อค

หากมีการใช้รหัสผ่านที่ไม่ได้ตั้งจะเปิดล็อคอัตโนมัติเป็นเวลา 5 วินาที และจะปิดล็อคอัตโนมัติหลังจาก 5 วินาที ระบบจะเปิดล็อคอัตโนมัติหลังจาก 5 วินาที



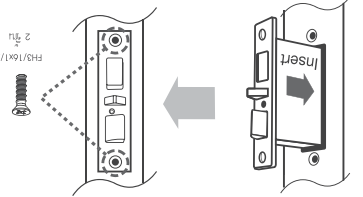
การตั้งรหัสผ่าน



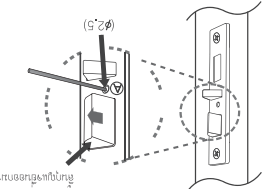
- หมายเหตุ
- ในกรณีที่ไม่มีฟังก์ชันการล็อคอัตโนมัติที่ติดตั้งจะไม่สามารถใช้งานได้
 - สามารถตั้งรหัสผ่านได้ใหม่ได้ตลอดเวลา
 - สามารถตั้งรหัสผ่านได้ใหม่ได้ตลอดเวลา (10 key) (R/C) หรือ (10 key) (E) หรือ (10 key) (C)
 - รหัสผ่านใหม่จะใช้งานได้ทันทีหลังจากกดปุ่มล็อค
 - หากมีการตั้งค่าการล็อคอัตโนมัติที่ติดตั้งจะไม่สามารถใช้งานได้

วิธีติดตั้งระบบล็อค (สำหรับทุกประเภท)

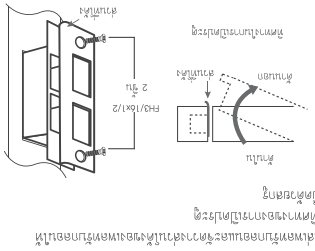
- 1. ตรวจสอบความเข้ากันได้ของระบบล็อค
- 2. ตรวจสอบความเข้ากันได้ของระบบล็อค
- 3. ตรวจสอบความเข้ากันได้ของระบบล็อค



วิธีเปลี่ยนทิศทางลูกบิด



วิธีติดตั้งพวงมาลัย

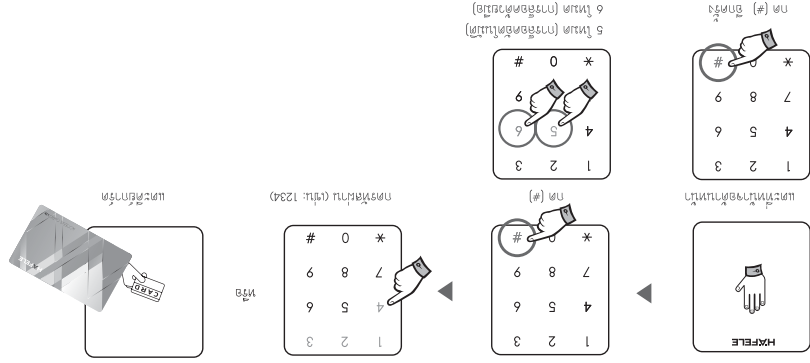


วิธีการใช้งานระบบการล็อคอัตโนมัติ

การใช้งาน

1. ในขั้นตอนการล็อคอัตโนมัติ จะดึงลูกบิดออกโดยอัตโนมัติให้ท่านล็อคการเข้า

2. ในขั้นตอนการล็อคด้วยมือ จะดึงลูกบิดออกโดยอัตโนมัติให้ท่านล็อคการเข้า



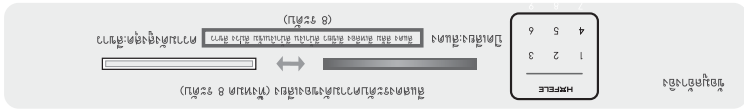
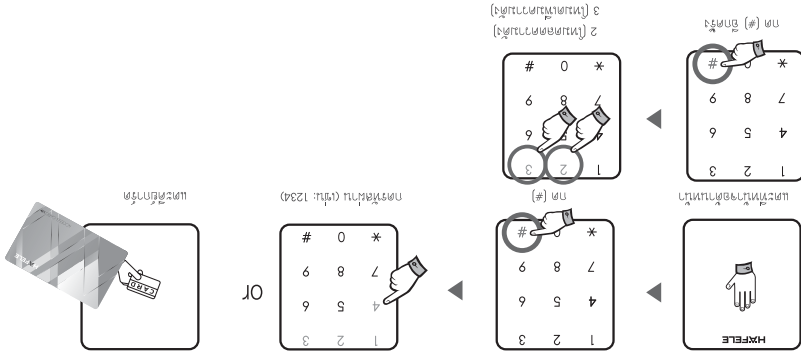
หมายเหตุ

- หากต้องการล็อคอัตโนมัติ ให้กดปุ่มล็อคอัตโนมัติ (รูป) บนแผงควบคุมประตู
- หากต้องการล็อคด้วยมือ ให้กดปุ่มล็อคด้วยมือ (รูป) บนแผงควบคุมประตู

วิธีการใช้งานระบบการล็อคด้วยมือ

การใช้งาน

สามารถควบคุมระบบการล็อคด้วยมือได้ 2 วิธีคือ



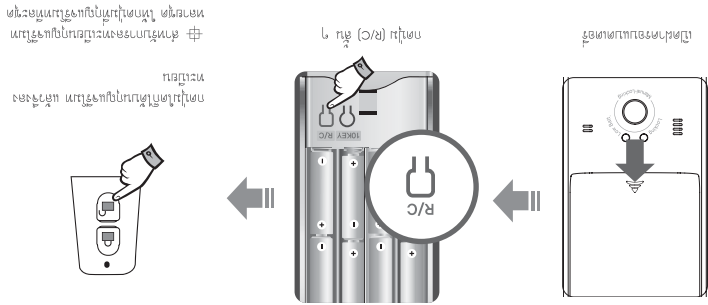
หมายเหตุ

- หากต้องการล็อคด้วยมือ ให้กดปุ่มล็อคด้วยมือ (รูป) บนแผงควบคุมประตู
- หากต้องการล็อคด้วยมือ ให้กดปุ่มล็อคด้วยมือ (รูป) บนแผงควบคุมประตู

วิธีใช้งาน (ฟังก์ชันอื่น)

ฟังก์ชันอื่นๆ

- สามารถกดปุ่มเปิดประตูแบบธรรมดาได้ทันทีโดยไม่ต้องใส่คีย์การ์ด

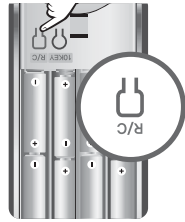


กดปุ่ม R/C ใช้สำหรับกดเปิดประตูแบบธรรมดา

หมายเหตุ: โปรดอย่ากดปุ่ม R/C เป็นเวลานานเกินไป

2. การกดปุ่มเปิดประตูแบบธรรมดา (กดปุ่ม R/C)

เมื่อต้องการกดปุ่มเปิดประตูแบบธรรมดา



กดปุ่ม R/C (กดปุ่มเปิดประตูแบบธรรมดา)

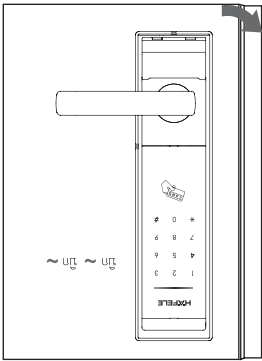
- กดปุ่มเปิดประตูแบบธรรมดา (กดปุ่ม R/C) เมื่อต้องการเปิดประตูแบบธรรมดา
- กดปุ่มเปิดประตูแบบธรรมดา (กดปุ่ม R/C) เมื่อต้องการเปิดประตูแบบธรรมดา
- กดปุ่มเปิดประตูแบบธรรมดา (กดปุ่ม R/C) เมื่อต้องการเปิดประตูแบบธรรมดา
- กดปุ่มเปิดประตูแบบธรรมดา (กดปุ่ม R/C) เมื่อต้องการเปิดประตูแบบธรรมดา

หมายเหตุ: โปรดอย่ากดปุ่ม R/C เป็นเวลานานเกินไป

3. ระบบการล็อคด้วยใบไม้

การใช้งาน

- เมื่อต้องการล็อคประตูด้วยใบไม้

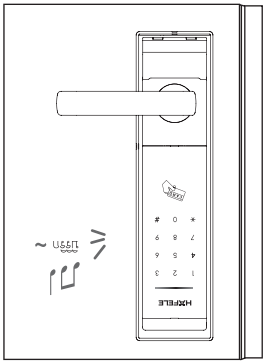


ใส่ใบไม้ลงในช่องล็อค

หมายเหตุ: โปรดอย่าใส่ใบไม้ผิดประเภท

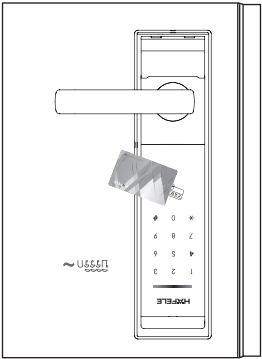
4. ระบบการล็อคด้วยคีย์การ์ด

เมื่อต้องการล็อคประตูด้วยคีย์การ์ด



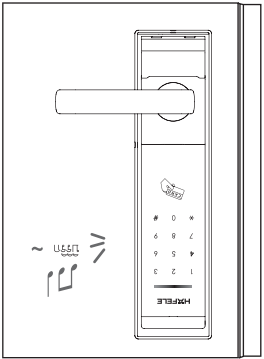
ใส่คีย์การ์ดลงในช่องล็อค

หมายเหตุ: โปรดอย่าใส่คีย์การ์ดผิดประเภท



ใส่คีย์การ์ดลงในช่องล็อค

หมายเหตุ: โปรดอย่าใส่คีย์การ์ดผิดประเภท



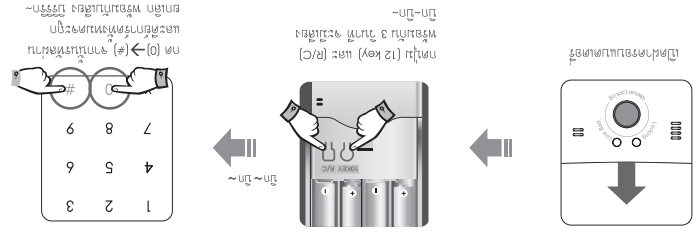
ใส่คีย์การ์ดลงในช่องล็อค

รหัสการล็อค

- รหัสการล็อค
- รหัสการล็อค

หมายเหตุ

- หมายเหตุ**
- สวิตช์การกดปุ่มใช้จากกลไกสวิตช์โดยอัตโนมัติ หรือการกดปุ่มสวิตช์เข้าไปใหม่
 - ไม่สามารถกดปุ่มสวิตช์หรือสวิตช์ที่สวิตช์ได้ใหม่
 - ในกรณีที่สวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ และสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่
 - ในการกดปุ่มสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ และสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่
 - สามารถกดปุ่มสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ และสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่



วิธีใช้สวิตช์การกดปุ่ม

ฟังก์ชันใช้เพื่อเปิดและปิดสวิตช์ที่สวิตช์ได้ใหม่



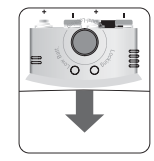
2. วิธีกดปุ่มสวิตช์การกดปุ่ม (กดปุ่ม)



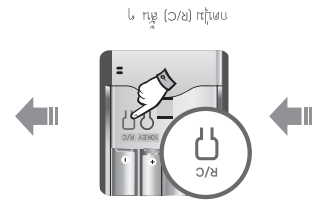
กดปุ่ม (12 key) และ (R/C) พร้อมกัน 3 วินาที จะเปิดใช้งาน



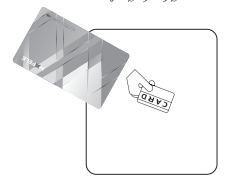
ใช้เพียง 20 วินาที



1. การกดปุ่มสวิตช์การกดปุ่ม

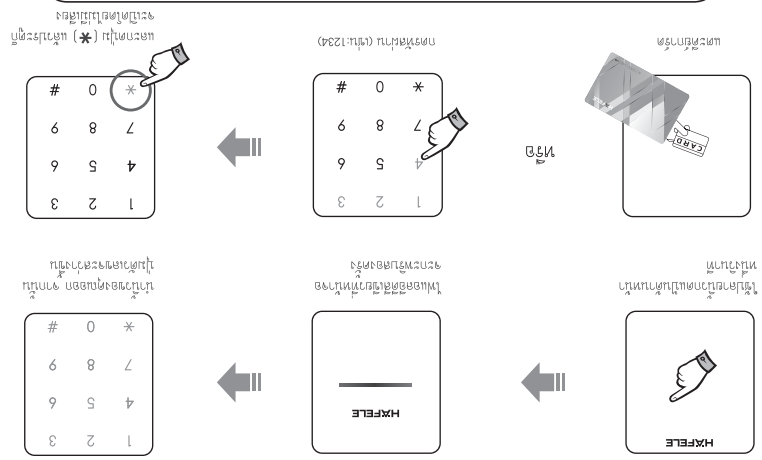


กดปุ่ม (12 key) (R/C) พร้อมกัน 3 วินาที



และสวิตช์การกดปุ่ม

- หมายเหตุ**
- ไม่สามารถกดปุ่มสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ และสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่
 - สามารถกดปุ่มสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ และสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่



3. การกดปุ่มสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ (ปุ่มเสียง)

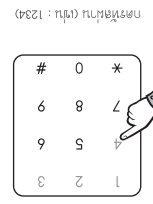


- 1) กดปุ่มสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ และสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่
2) กดปุ่มสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่ และสวิตช์การกดปุ่มสวิตช์ที่สวิตช์ได้ใหม่

2. การกดปุ่มสวิตช์การกดปุ่ม



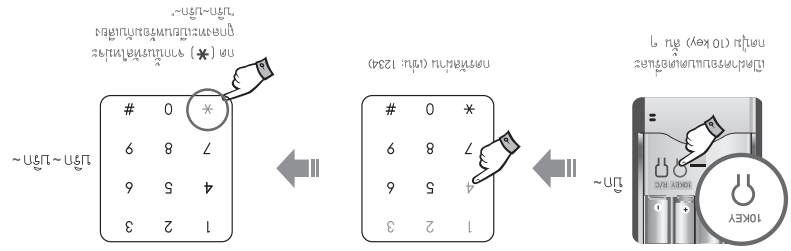
1. การกดปุ่มสวิตช์การกดปุ่ม



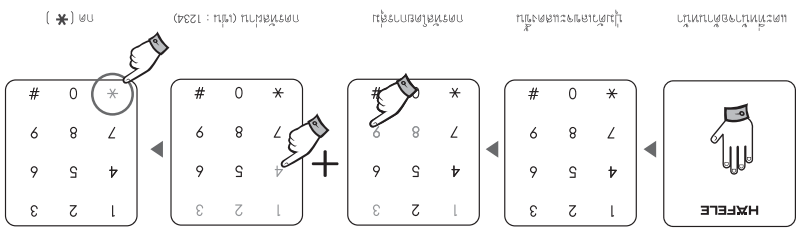
วิธีใช้สวิตช์การกดปุ่ม (ฟังก์ชันปุ่มเสียง)

ฟังก์ชันพื้นฐาน

- ការប្រើប្រាស់**
- អ្នកប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ
 - មុនពេលប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ
 - ក្នុងករណីមានបញ្ហា ឬប្រើប្រាស់មិនត្រឹមត្រូវ ត្រូវទាក់ទងទៅក្រុមហ៊ុន HAFELE ឬអ្នកលក់ដើម្បីទទួលបានការប្រឹក្សា
 - ការប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ
 - ការប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ
 - ការប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ



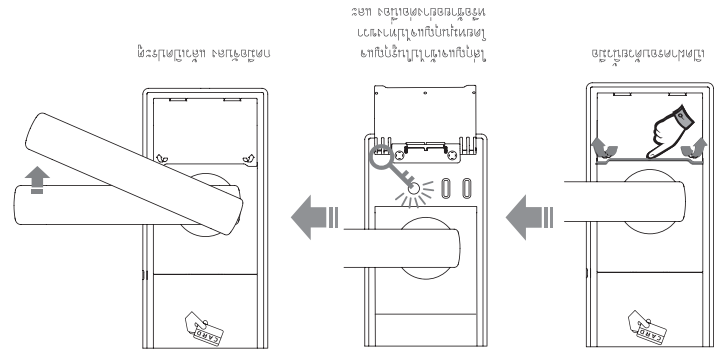
ការប្រើប្រាស់ត្រឹមត្រូវ



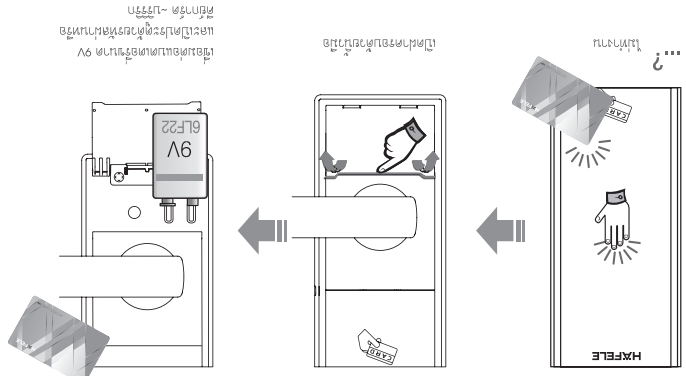
ការប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ

ការប្រើប្រាស់ត្រឹមត្រូវ

- ការប្រើប្រាស់**
- អ្នកប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ
 - មុនពេលប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ
 - ក្នុងករណីមានបញ្ហា ឬប្រើប្រាស់មិនត្រឹមត្រូវ ត្រូវទាក់ទងទៅក្រុមហ៊ុន HAFELE ឬអ្នកលក់ដើម្បីទទួលបានការប្រឹក្សា



ការប្រើប្រាស់ត្រឹមត្រូវ



ការប្រើប្រាស់ត្រូវតែអាននិងយល់ដឹងពីលក្ខណៈពិសេសនៃផលិតផលនេះ

ការប្រើប្រាស់ត្រឹមត្រូវ

ក្រុមហ៊ុនហាហ្វឺល



ម៉ូឌុលភ្នំពេញ ដៃសម្រាប់ម៉ូឌុល

EL8000-TC VERSION

